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**IN THE
UNITED STATES
PATENT AND TRADEMARK OFFICE**

IN RE APPLICATION OF: Ucan
CASE: OST-031241
SERIAL NO.: 10/708,359
FILED ON: February 26, 2004
FOR: POSITION DETECTOR FOR A
MOVING PART IN A PIPE

**STATEMENT OF
BASIS FOR
RELEVANCE OF
FOREIGN
LANGUAGE
DOCUMENTS
IDENTIFIED IN
SUBMITTED PTO-
1449**

COMMISSIONER
FOR PATENTS
P.O. Box 1450
Alexandria, VA 22313-1450

ATTENTION OF:

EXAMINER:

Dear Sir:

If any charges or fees must be paid in connection with the following communication, they may be paid out of our Deposit Account No. 50-0545.

<u>Publication Number</u>	<u>Publication Date</u>	<u>Basis for Relevance</u>
DE 3920981 A1	January 10, 1991	The pig oblong body of solid elastomer material has at least one annular sealing face either side of a section of smaller dia in the form of an annular, rib-like radial sealing lip whose height is at most 1/5 to 1/10 of the pig body radius in the region of the sealing lip. The distance of the pig body from the pipe-line inner wall in the sealing lip region is 0.5 to 0.75 times the height of the lip. The sealing lip shape is bent round and down on engagement of the pipe wall so that the facing edge and side face of the sealing lip engages the pipe wall, but is still a space from the pig body.

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DE 689 13 493 T2

June 1, 1994

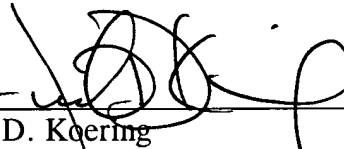
The two-way, especially for cleaning the inside of a pipe used for petroleum products, consists of a body with two conical ends (4, 4') and two wear segments (2,3) on either side of a central recessed section (15) with a concave outer surface. The body is formed from two identical halves (5,6), connected by a nut and bolt (7,8), while the wear segments are fitted between the scraper's components and are detachable. In variants of the design, the segments can be made in one piece with the central recessed section of the scraper, and their operating edges can be smooth or with an annular recess and projections.

Should anything further be required, a telephone call to the undersigned at (312) 226-1818 is respectfully invited.

Respectfully submitted,

FACTOR & LAKE, LTD.

Dated: July 1, 2004



Jacob D. Koering
One of Attorneys for Applicant

CERTIFICATE OF MAILING

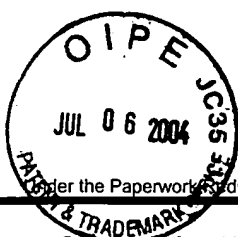
I hereby certify that this correspondence is being deposited with the United States Patent Postal Service as first class mail in an envelope addressed to: Commissioner for Patents/P.O. Box 1450, Alexandria, VA 22313-1450 on July _____, 2004.

Jacob D. Koering

Name of Applicant, assigned applicant's attorney or Registered Representative



Signature



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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Complete if Known	
				Application Number	10/708,359
				Filing Date	02/26/2004
				First Named Inventor	Ucan
				Art Unit	
				Examiner Name	
Sheet	1	of	1	Attorney Docket Number	OST-031241

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
		US- 4,638,278	01/20/1987	Bullock	
		US-			
		US-			
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FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
		DE 39 20 981 A1	01/10/1991	IST Molchtechnik GmbH		
		DE 689 13 493 T2	06/01/1994	FMC Europe S.A.		

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

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